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CLAIM AMENDMENTS:

1-6. (canceled)

7. (currently amended) A temperature control apparatus comprising:

a temperature controlling heat exchanger having passages for passing a temperature controlling fluid;

connecting pipes respectively connected to said passages of said temperature controlling heat exchanger;

a first block having passages for passing a temperature controlling fluid to said temperature controlling heat exchanger, said first block being arranged at a first distance from said temperature controlling heat-exchanger;

a second block forming passages between said passages of said first block and said connecting pipes, said second block being arranged at a second distance from said temperature controlling heat-exchanger; and

sealing members respectively ^{movably} connecting said connecting pipes ^{each of} movably to said passages of said second block, said sealing members ~~respectively~~ having a width;

^{having} wherein said connecting pipes respectively ~~have~~ have a length substantially equal to or shorter than said first distance ~~between said temperature controlling heat exchanger and said first block~~, and said

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length of said connecting pipes is longer than a sum of said second distance ~~between said temperature controlling heat exchanger and said~~
and
~~second block added to~~ said width of a respective said sealing member
~~members.~~

8. (currently amended) A temperature control apparatus comprising:

a temperature controlled heat exchanger having passages for passing a temperature controlled fluid;

connecting pipes respectively connected to said passages of said temperature controlled heat exchanger;

a first block having passages for passing a temperature controlled fluid to said temperature controlled heat exchanger, said first block being arranged at a first distance from said temperature controlled heat-exchanger;

a second block forming passages between said passages of said first block and said connecting pipes, said second block being arranged at a second distance from said temperature controlled heat-exchanger;
and

sealing members respectively *movably* connecting said connecting pipes
each of
~~movably~~ to said passages of said second block, *each of* said sealing members
respectively having a width;

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wherein said connecting pipes ^{having} have a length substantially equal to or shorter than said first distance ~~between said temperature controlled heat exchanger and said first block~~, and said length of said connecting pipes is longer than a sum of said second distance ~~between said temperature controlled heat exchanger and said second block added to~~ and said width of a respective said sealing member members.

9. (currently amended) A temperature control apparatus comprising:

a heat exchange unit for exchanging heat between a temperature controlling heat exchanger having passages for passing a temperature controlling fluid and a temperature controlled heat exchanger having passages for passing a temperature controlled fluid;

first connecting pipes connected to said passages of said temperature controlling heat exchanger;

a first block having passages for passing a temperature controlling fluid to said temperature controlling heat exchanger, said first block being arranged at a first distance from said temperature controlling heat exchanger;

a second block forming passages between said passages of said first block and said first connecting pipes, said second block being arranged at a second distance from said temperature controlling heat exchanger;

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first sealing members respectively ^{movably} connecting said first connecting pipes ^{each of} movably to said passages of said second block, said first sealing members ^{first} respectively having a width;

second connecting pipes connected to said passages of said temperature controlled heat exchanger;

a third block having passages for passing said temperature controlled fluid to said temperature controlled heat exchanger, said third block being arranged at a third distance from said temperature controlled heat-exchanger;

a fourth block forming passages between said passages of said third block and said second connecting pipes, said fourth block being arranged at a fourth distance from said temperature controlling heat-exchanger; and

second sealing members respectively ^{movably} connecting said second connecting pipes ^{each of} movably to said passages of said fourth block, said second sealing members having respectively a second width;

wherein said first connecting pipes ^{having} ~~have~~ a length substantially equal to or shorter than said first distance ~~between said temperature controlling heat exchanger and said first block~~, and said length of said first connecting pipes ^{being} ~~is~~ longer than a sum of said second distance ~~between said temperature controlling heat exchanger and said second block added to~~ ^{and} said first width of a respective ~~said~~ first sealing member ~~members~~, and

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wherein said second connecting pipes ^{having} ~~have~~ a length substantially equal to or shorter than said third distance ~~between said temperature controlled heat exchanger and said third block~~, and said length of said second connecting pipes ^{being} ~~is~~ longer than a sum of said fourth distance ~~between said temperature controlled heat exchanger and said fourth block added to~~ ^{and} said second width of a respective ~~said~~ second sealing member ~~members~~.